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(54) Title: PROCESSING OF SHAPE DATA OF A DENTAL PROSTHESIS

(57) Abstract: The invention relates to the processing of data regarding the three dimensional shape of a dental prosthesis, which has two prosthesis sections and a connector section, said connector section being connected to the two prosthesis sections and less stable than the two prosthesis sections, comprising the steps that : - a stability parameter and a stability criterion are determined for the connector section ; - for the stability parameter, the actual value is calculated from the data ; - it is checked for the connector section as to whether the actual value fulfills the stability criterion, and if not, that a warning signal is generated, wherein the determination of the stability criterion is dependent on at least one of the following prosthesis attributes : - the configuration of the prosthesis ; - the position of the prosthesis inside the mouth ; - the material and/or the cross-sectional profile of the connector section ; - the type of the prosthesis sections adjoining the connector section.



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